

L Number	Hits	Search Text	DB	Time stamp
1	178	(bulk large near2 bundle throughput (data information)) same (transfer\$3) same (throughout bulk near2 transfer\$1) same optimiz\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 17:31
2	78	(bulk large near2 bundle throughput (data information)) same (transfer\$3) same (throughout bulk near2 transfer\$1) same optimiz\$8 and algorithm\$1	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 16:07
5	2	(bulk large near2 bundle throughput (data information)) same (transfer\$3) same (throughout bulk near2 transfer\$1) same optimiz\$8 and algorithm\$1 and parameter\$1 and gather\$ and knowledge near2 (base or storage\$1)	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 16:08
4	10	(bulk large near2 bundle throughput (data information)) same (transfer\$3) same (throughout bulk near2 transfer\$1) same optimiz\$8 and algorithm\$1 and parameter\$1 and gather\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 16:08
3	50	(bulk large near2 bundle throughput (data information)) same (transfer\$3) same (throughout bulk near2 transfer\$1) same optimiz\$8 and algorithm\$1 and parameter\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 16:30
6	1		USPÄT; US-PGPUB	2004/03/25 16:12
7	10	song-cheng\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 16:31
8	8	(bulk large near2 bundle throughput (data information)) same (transfer\$3) same (throughout bulk near2 transfer\$1) same (database\$1 knowledge) with (rule\$1 algorithm\$1)	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/25 17:36

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	178	(bulk large near2 bundle throughput (data information)) same (transfer\$3) same (throughout bulk near2 transfer\$1) same optimiz\$8	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 16:05
2	BRS	L2	78	(bulk large near2 bundle throughput (data information)) same (transfer\$3) same (throughout bulk near2 transfer\$1) same optimiz\$8 and algorithm\$1	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 16:07
3	BRS	L5	2	(bulk large near2 bundle throughput (data information)) same (transfer\$3) same (throughout bulk near2 transfer\$1) same optimiz\$8 and algorithm\$1 and parameter\$1 and gather\$ and knowledge near2 (base or storage\$1)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 16:08
4	BRS	L4	10	(bulk large near2 bundle throughput (data information)) same (transfer\$3) same (throughout bulk near2 transfer\$1) same optimiz\$8 and algorithm\$1 and parameter\$1 and gather\$	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 16:08
5	BRS	L3	50	(bulk large near2 bundle throughput (data information)) same (transfer\$3) same (throughout bulk near2 transfer\$1) same optimiz\$8 and algorithm\$1 and parameter\$1	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 16:30

	Type	L #	Hits	Search Text	DBs	Time Stamp
6	BRS	L6	1	"5973162".PN.	USPAT; US-PGP UB	2004/03/25 16:12
7	BRS	L7	10	song-cheng\$.in.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 16:31



[> home](#) [> about](#) [> feedback](#) [> login](#)

US Patent & Trademark Office



Try the *new* Portal design

Give us your opinion after using it.

Search Results

Search Results for: **[optimizing bulk data transfer]**

Found **4** of **129,310** searched.

Search within Results



[> Advanced Search](#)

[> Search Help/Tips](#)

Sort by: **Title** **Publication** **Publication Date** **Score** Binder

Results 1 - 4 of 4 short listing

- 1** Evaluation of retransmission strategies in a local area network 80%
 environment
 A. Mukherjee , L. H. Landweber , J. C. Strikwerda
ACM SIGMETRICS Performance Evaluation Review , Proceedings of the 1989 ACM SIGMETRICS international conference on Measurement and modeling of computer systems April 1989
 Volume 17 Issue 1
 We present an evaluation of retransmission strategies over local area networks. Expressions are derived for the expectation and the variance of the transmission time of the go-back-n and the selective repeat protocols in the presence of errors. These are compared to the expressions for blast with full retransmission on error (BFRE) derived by Zwaenepoel [Zwa 85]. We conclude that go-back-n performs almost as well as selective repeat and is very much simpler to implement while BFRE is stable ...
- 2** Optimizing bulk data transfer performance: a packet train model 80%
 C. Song , L. H. Landweber
ACM SIGCOMM Computer Communication Review , Symposium proceedings on Communications architectures and protocols August 1988
 Volume 18 Issue 4
- 3** Traffic characterization of the NSFNET national backbone 77%
 Steven A. Heimlich
ACM SIGMETRICS Performance Evaluation Review , Proceedings of the 1990 ACM SIGMETRICS conference on Measurement and modeling of computer systems April 1990
 Volume 18 Issue 1
 Traditionally, models of packet arrival in communication networks have assumed either Poisson or compound Poisson arrival patterns. A study of a token ring local area network (LAN) at MIT [5] found that packet arrival followed neither of these models. Instead, traffic followed a more general model dubbed the "packet train," which describes network traffic as a collection of packet streams traveling between pairs of

nodes. A packet train consists of a number of packets travelling ...

4 Contents of the Computer Communication Review 1970–1994

77%



David Oran

ACM SIGCOMM Computer Communication Review January 1995

Volume 25 Issue 1

Results 1 - 4 of 4 short listing

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.



[> home](#) [> about](#) [> feedback](#) [> login](#)

US Patent & Trademark Office



Try the *new* Portal design

Give us your opinion after using it.

Search Results

Search Results for: **[optimize bulk data transfer]**

Found **4** of **129,310** searched.

Search within Results



[> Advanced Search](#)

[> Search Help/Tips](#)

Sort by: **Title** **Publication** **Publication Date** **Score** Binder

Results 1 - 4 of 4 **short listing**

- 1** Evaluation of retransmission strategies in a local area network 80%
 environment
 A. Mukherjee , L. H. Landweber , J. C. Strikwerda
ACM SIGMETRICS Performance Evaluation Review , Proceedings of the 1989 ACM SIGMETRICS international conference on Measurement and modeling of computer systems April 1989
 Volume 17 Issue 1
 We present an evaluation of retransmission strategies over local area networks. Expressions are derived for the expectation and the variance of the transmission time of the go-back-n and the selective repeat protocols in the presence of errors. These are compared to the expressions for blast with full retransmission on error (BFRE) derived by Zwaenepoel [Zwa 85]. We conclude that go-back-n performs almost as well as selective repeat and is very much simpler to implement while BFRE is stable ...
- 2** Optimizing bulk data transfer performance: a packet train model 80%
 C. Song , L. H. Landweber
ACM SIGCOMM Computer Communication Review , Symposium proceedings on Communications architectures and protocols August 1988
 Volume 18 Issue 4
- 3** Traffic characterization of the NSFNET national backbone 77%
 Steven A. Heimlich
ACM SIGMETRICS Performance Evaluation Review , Proceedings of the 1990 ACM SIGMETRICS conference on Measurement and modeling of computer systems April 1990
 Volume 18 Issue 1
 Traditionally, models of packet arrival in communication networks have assumed either Poisson or compound Poisson arrival patterns. A study of a token ring local area network (LAN) at MIT [5] found that packet arrival followed neither of these models. Instead, traffic followed a more general model dubbed the "packet train," which describes network traffic as a collection of packet streams traveling between pairs of

nodes. A packet train consists of a number of packets travelling ...

4 Contents of the Computer Communication Review 1970–1994

77%



David Oran

ACM SIGCOMM Computer Communication Review January 1995

Volume 25 Issue 1

Results 1 - 4 of 4 short listing

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.



[> home](#) [> about](#) [> feedback](#) [> login](#)

US Patent & Trademark Office



Try the *new* Portal design

Give us your opinion after using it.

Search Results

Nothing Found

Your search for the *Phrase* **optimize throughput bulk knowledge rule algorithm** did not return any results.

To search for *terms* separate them with **AND** or **OR**.

Click on the suggested options:

optimize AND throughput AND bulk AND knowledge AND rule AND algorithm

optimize OR throughput OR bulk OR knowledge OR rule OR algorithm

To search for names try using only the last or first name.

You may revise it and try your search again below or click advanced search for more options.



[\[Advanced Search\]](#) [\[Search Help/Tips\]](#)



Complete Search Help and Tips

The following characters have specialized meaning:

Special Characters	Description
, () [These characters end a text token.
= > < !	These characters end a text token because they signify the start of a field operator. (! is special: != ends a token.)
` @ \Q < { [!	These characters signify the start of a delimited token. These are terminated by the end character associated with the start character.



[> home](#) [> about](#) [> feedback](#) [> login](#)

US Patent & Trademark Office



Try the *new* Portal design

Give us your opinion after using it.

Search Results

Search Results for: **[optimize bulk data transfer]**
Found **4** of **129,310** searched.

Search within Results

optimize throughput bulk knowledge rule algorithm




[> Advanced Search](#)

[> Search Help/Tips](#)

Sort by: **Title** **Publication** **Publication Date** **Score**  **Binder**

Results 1 - 4 of 4 **short listing**

- 1** Evaluation of retransmission strategies in a local area network 80%
 environment


A. Mukherjee , L. H. Landweber , J. C. Strikwerda

ACM SIGMETRICS Performance Evaluation Review , Proceedings of the 1989 ACM SIGMETRICS international conference on Measurement and modeling of computer systems April 1989

Volume 17 Issue 1

We present an evaluation of retransmission strategies over local area networks. Expressions are derived for the expectation and the variance of the transmission time of the go-back-n and the selective repeat protocols in the presence of errors. These are compared to the expressions for blast with full retransmission on error (BFRE) derived by Zwaenepoel [Zwa 85]. We conclude that go-back-n performs almost as well as selective repeat and is very much simpler to implement while BFRE is stable ...


- 2** Optimizing bulk data transfer performance: a packet train model 80%

 C. Song , L. H. Landweber

ACM SIGCOMM Computer Communication Review , Symposium proceedings on Communications architectures and protocols August 1988

Volume 18 Issue 4

- 3** Traffic characterization of the NSFNET national backbone 77%

 Steven A. Heimlich

ACM SIGMETRICS Performance Evaluation Review , Proceedings of the 1990 ACM SIGMETRICS conference on Measurement and modeling of computer systems April 1990

Volume 18 Issue 1

Traditionally, models of packet arrival in communication networks have assumed either Poisson or compound Poisson arrival patterns. A study of a token ring local area network (LAN) at MIT [5] found that packet arrival followed neither of these models. Instead, traffic followed a more general model dubbed the "packet train," which describes network traffic as a collection of packet streams traveling between pairs of

nodes. A packet train consists of a number of packets travelling ...

4 Contents of the Computer Communication Review 1970–1994

77%



David Oran

ACM SIGCOMM Computer Communication Review January 1995

Volume 25 Issue 1

Results 1 - 4 of 4 short listing

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	2	"20020174267"	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 09:13
2	BRS	L2	102	client\$1 and server\$1 same data near5 (transfer\$4 transmit\$3) same (storage\$1 knowledge adj base\$1 or knowledgebase\$1) same parameter\$1	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 09:22
3	BRS	L3	31	client\$1 and server\$1 same data near5 (transfer\$4 transmit\$3) same (storage\$1 knowledge adj base\$1 or knowledgebase\$1) same parameter\$1 and optimiz\$8	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 09:37
4	BRS	L4	2641	(gather\$3 collect\$3 consolidat\$3) with (relevant\$3 interact\$3 relat\$) with (data information) same (storage\$1 knowledge adj base\$1)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 09:48
5	BRS	L5	547	(gather\$3 collect\$3 consolidat\$3) with (relevant\$3 interact\$3 relat\$) with (data information) same (storage\$1 knowledge adj base\$1) same (transfer\$4 transmit\$3)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 09:50

	Type	L #	Hits	Search Text	DBs	Time Stamp
6	BRS	L6	9	(gather\$3 collect\$3 consolidat\$3) with (relevant\$3 interact\$3 relat\$) with (data information) same (storage\$1 knowledge adj base\$1) same (transfer\$4 transmit\$3) same optimiz\$	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 09:53
7	BRS	L7	10	(gather\$3 collect\$3 consolidat\$3) with (relevant\$3 interact\$3 relat\$) with (data information) same (storage\$1 knowledge adj base\$1) same (transfer\$4 transmit\$3) and optimiz\$ with transfer\$4 with (data information document\$1)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 10:02
8	BRS	L8	6	7 not 6	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 09:56
9	BRS	L9	1	(gather\$3 collect\$3 consolidat\$3) with (relevant\$3 interact\$3 relat\$) with (data information) same (storage\$1 knowledge adj base\$1) same (optimiz\$ with transfer\$4) near10 (data information document\$1)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 10:04
10	BRS	L10	387	(gather\$3 collect\$3 consolidat\$3) with (relevant\$3 interact\$3 relat\$) with (data information) same (storage\$1 knowledge adj base\$1) and 707/\$.ccls.	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 10:05

	Type	L #	Hits	Search Text	DBs	Time Stamp
11	BRS	L11	361	(gather\$3 collect\$3 consolidat\$3) with (relevant\$3 interact\$3 relat\$) with (data information) same (storage\$1 knowledge adj base\$1) same (transfer\$4 mov\$3)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 10:05
12	BRS	L12	13	(gather\$3 collect\$3 consolidat\$3) with (relevant\$3 interact\$3 relat\$) with (data information) same (storage\$1 knowledge adj base\$1) same (transfer\$4 mov\$3) same client and server	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 10:09
13	BRS	L13	115	(gather\$3 collect\$3 consolidat\$3) with (relevant\$3 interact\$3 relat\$) with (data information) near5 (transfer\$4 mov\$3) same (storage\$1 knowledge adj base\$1)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 10:11
14	BRS	L14	74	(gather\$3 collect\$3 consolidat\$3) with (relevant\$3 interact\$3 relat\$) with (data information) near5 (transfer\$4 mov\$3) same (storage\$1 knowledge adj base\$1) and (network server internet)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 10:10
15	BRS	L15	19	(gather\$3 collect\$3 consolidat\$3) with (relevant\$3 interact\$3 relat\$) with (data information) near5 (transfer\$4 mov\$3) same (storage\$1 knowledge adj base\$1) and @rlad<=20010301	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 10:16

	Type	L #	Hits	Search Text	DBs	Time Stamp
16	BRS	L16	5	(gather\$3 collect\$3 consolidat\$3) with (relevant\$3 interact\$3 relat\$) with (data information) near5 (transfer\$4 mov\$3 pass\$3) same (storage\$1 knowledge adj base\$1) same parameter\$1	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 10:18
17	BRS	L17	180	(gather\$3 collect\$3 consolidat\$3) with (relevant\$3 interact\$3 relat\$) with (data information) same (storage\$1 knowledge adj base\$1) same parameter\$1	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 10:19
18	BRS	L18	47	(gather\$3 collect\$3 consolidat\$3) with (relevant\$3 interact\$3 relat\$) with (data information) same (storage\$1 knowledge adj base\$1) same parameter\$1 and @rlad<=20010301	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 10:23
19	BRS	L19	192	(gather\$3 collect\$3 consolidat\$3) with (relevant\$3 interact\$3 relat\$) with (data information) same (transfer\$3 pass\$3 mov\$3) with (storage\$1 knowledge adj base\$1)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 10:24
20	BRS	L20	100	(gather\$3 collect\$3 consolidat\$3) with (relevant\$3 interact\$3 relat\$) with (data information) same (transfer\$3 pass\$3 mov\$3) with (storage\$1 knowledge adj base\$1) and parameter\$1	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 10:25

	Type	L #	Hits	Search Text	DBs	Time Stamp
21	BRS	L21	40	(gather\$3 collect\$3 consolidat\$3) with (relevant\$3 interact\$3 relat\$) with (data information) same (transfer\$3 pass\$3 mov\$3) with (storage\$1 knowledge adj base\$1) and parameter\$1 and @rlad<=20010301	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 10:42
22	BRS	L22	1502	(gather\$3 collect\$3 consolidat\$3) with (relevant\$3 interact\$3 relat\$) with (data information) with (knowledge adj base\$1 storage\$1)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 10:44
23	BRS	L23	0	(gather\$3 collect\$3 consolidat\$3) with (relevant\$3 interact\$3 relat\$) with (data information) with (knowledge adj base\$1 storage\$1) same (optimiz\$8 near5 transfer\$3 adj data)	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 10:46
24	BRS	L24	1	(gather\$3 collect\$3 consolidat\$3) with (relevant\$3 interact\$3 relat\$) with (data information) with (knowledge adj base\$1 storage\$1) same parameter\$1 same optimiz\$8	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 10:47
25	BRS	L25	85	(gather\$3 collect\$3 consolidat\$3) with (relevant\$3 interact\$3 relat\$) with (data information) with (knowledge adj base\$1 storage\$1) same parameter\$1	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 10:47

	Type	L #	Hits	Search Text	DBs	Time Stamp
26	BRS	L26	48	(gather\$3 collect\$3 consolidat\$3) with (relevant\$3 interact\$3 relat\$) with (data information) with (knowledge adj base\$1 storage\$1) same parameter\$1 and transfer\$3	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 10:53
27	BRS	L27	37	25 not 26	USPAT; US-PGP UB; EPO; JPO; DERWEN T; IBM_TD B	2004/03/25 11:23